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Approved for use through 9/30/00

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/01 (8/96)		Attorney Docket Number	1256-00929
		First Named Inventor	Hector F. DeLuca
COMPLETE IF KNOWN			
DECLARATION		Application Number	10/722,858
Declaration <input type="checkbox"/> Submitted with Initial Filing		Filing Date	November 26, 2003
OR		Group Art Unit	1621
<input checked="" type="checkbox"/> Submitted after Initial Filing		Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Synthesis of A-Ring Synthon of 19-Nor-1 α ,25-Dihydroxyvitamin D₃ from (D)-Glucose

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) **11/26/2003** as United States Application Number or PCT

International Number **10/722,858** and was amended on (MM/DD/YYYY)
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Copy Attached?
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/> Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:				

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.
		<input type="checkbox"/>

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DECLARATION

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365C of any PCT international application designated the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

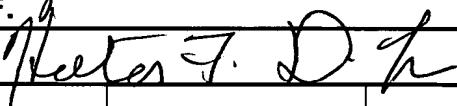
Name	Registration Number	Name	Registration Number
Daniel D. Fetterley	20,323	Joseph D. Kuborn	40,689
George H. Solveson	25,927	Jeffrey S. Sokol	35,686
Gary A. Essmann	29,376	Peter T. Holsen	54,180
Thomas M. Wozny	28,922	Aaron T. Olejniczak	54,853
Michael E. Taken	28,120	William L. Falk	27,709
Joseph J. Jochman, Jr.	25,058		

Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to: Name Thomas M. Wozny, Reg. No. 29,822

Address Andrus, Sceales, Starke & Sawall, LLP
Address 100 East Wisconsin Avenue, Suite 1100
City Milwaukee State Wisconsin Zip 53202-4178
Country United States Telephone (414) 271-7590 Fax (414) 271-5770

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Hector F.				DeLuca					
Inventor's Signature					Date	12/16/03			
RESIDENCE: City	Deerfield	State	WI	Country	USA	Citizenship	USA		
POST OFFICE ADDRESS		1809 Highway BB							
City	Deerfield		State	WI	Zip	53531	Country	USA	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Masato				Shimizu					
Inventor's Signature					Date				
RESIDENCE: City	Sinagawa-ku	State	Tokyo	Country	Japan	Citizenship	Japan		
POST OFFICE ADDRESS		1-34-4, O-oi							
City	Sinagawa-ku		State	Tokyo	Zip	140-0014	Country	Japan	

Additional inventors are being named on supplemental sheet(s) attached hereto.

Please type a plus sign (+) inside this box [+]

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any: Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
Sachiko				Yamada			
Inventor's Signature				Date			
RESIDENCE: City	Hachioji-shi	State	Tokyo	Country	Japan	Citizenship	Japan
POST OFFICE ADDRESS 1227-4 A-1218 Hatsuzawa-machi							
City	Hachioji-shi	State	Tokyo	Zip	193-0845	Country	Japan
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	Declaration OR <input type="checkbox"/> Submitted with Initial Filing	First Named Inventor	Hector F. DeLuca
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		Application Number	10/722,858
		Filing Date	November 26, 2003
		Group Art Unit	1621
		Examiner Name	

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Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional <input type="checkbox"/> Application numbers are listed on a supplemental priority sheet attached hereto.

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City Milwaukee State Wisconsin Zip 53202-4178

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Given Name (first and middle [if any])					Family Name or Surname			
Hector F.		DeLuca						
Inventor's Signature		Date						
RESIDENCE: City	Deerfield	State	WI	Country	USA	Citizenship	USA	
POST OFFICE ADDRESS		1809 Highway BB						
City	Deerfield	State	WI	Zip	53531	Country	USA	

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Given Name (first and middle [if any])					Family Name or Surname			
Masato		Shimizu						
Inventor's Signature	<i>Masato Shimizu</i>					Date Dec. 10, 2003		
RESIDENCE: City	Sinagawa-ku	State	Tokyo	Country	Japan	Citizenship	Japan	
POST OFFICE ADDRESS		1-34-4, O-oi						
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Sachiko				Yamada				
Inventor's Signature				Date				
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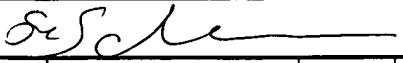
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Sachiko				Yamada			
Inventor's Signature 				Date December 8, 2003			
RESIDENCE: City		Hachioji-shi		State	Tokyo	Country	Japan
POST OFFICE ADDRESS		1227-4 A-1218 Hatsuzawa-machi					
City	Hachioji-shi	State	Tokyo	Zip	193-0845	Country	Japan
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